

SEQUENCE LISTING

<110> EXACT Science Corporation
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Weir, Lawrence
Stone, Benjamin

<120> Detection of Non-Viral Organisms With SRP RNA

<130> EXT-073

<140> US 09/336,609

<141> 1999-06-18

<150> US 60/090,063

<151> 1998-06-19

<150> US 08/971,845

<151> 1997-08-08

<160> 27

<170> PatentIn version 3.0

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<400> 1

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21

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complementary sequence of E. coli 4.5S RNA region 44-65

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 uuuaccaggu cagguccgga aggaagcag 29

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 gctgcttcct tccggacctg acctggtaaa 30

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 13-III-ac

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10044544001

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<220>
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<223> um

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<223> cm

<220>

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<222> (14)..(14)

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<223> 2'-O-methyl adenosine ribonucleotide

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<222> (16)..(16)

<223> cm

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<222> (17)..(17)

<223> 2'-O-methyl adenosine ribonucleotide

<220>

<221> n

<222> (18)..(18)

<223> um

<220>

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<222> (19)..(19)

<223> gm

<400> 16

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19

<210> 17

<211> 19

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<220>
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<223> 2'-O-methyl adenosine ribonucleotide

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<222> (11) .. (11)
<223> cm

<220>
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<220>
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<223> um

<220>
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<222> (16)..(16)
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<220>
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<222> (18)..(18)
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<220>
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<222> (19)..(19)
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<400> 17
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19

<210> 18
<211> 19
<212> DNA
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capture probe CP-4

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<223> 2'-O-methyl adenosine ribonucleotide

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19

<210> 19
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<220>
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capture probe CP-5

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<222> (11) .. (11)
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<223> cm

<220>
<221> n
<222> (13) .. (13)
<223> um

<220>
<221> n
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 $\langle 221 \rangle$ n

<223> cm

 $\langle 221 \rangle$ n

<223> 2'-O-methyl adenosine ribonucleotide

 $\langle 221 \rangle$ n

<223> cm

<221> n

<223> gm

ttttttnnnnn nnnnnnnnnnn

19

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<211> 12

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<223> Description of Artificial Sequence: nucleic acid probe

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<210> 22
<211> 13
<212> DNA
<213> Artificial Sequence

<220>
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cggacctgac ctg 13

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<210> 24
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 <223> um

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 <222> (12) .. (12)
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